

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000507**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 29-Nov-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Meetings attended	<p>7:15 Attended weekly METS conference call. The following issues were discussed:</p> <ul style="list-style-type: none"> - submittals – we’ve had many recently which have only 14 day review time. - Tower: Distortion control for the Mock up skin plates is still a top issue as is the high number of HSRs and CWR’s recently. - OBG: Dave McClary and Steve Lawton discussed the UT procedure yesterday. Macros have been taken from the weld trial and evaluated by both ABF and Ct. Agreed that overlap exists and that there are undersized welds. - Venkatesh discussed status of cables and castings.
2	Meetings attended	<p>8:00 - 10:15 Attended Owners Meeting. The following are highlights:</p> <ul style="list-style-type: none"> - Discussion of Production/QC independence. Caltrans requested that ZPMC production department be represented at daily meeting at 13:00. - ABF will ask Mr Ding to attend the Daily meeting and Mr. ChinBin to attend the owner’s meeting. - Discussion of the purpose of the daily meeting and of the weekly owner’s meeting. -ABF indicated that they are currently working on tower mock-up fab welding sequence. -ABF indicated that they had no time frame for the distortion control plan for the tower skin plates. Rolled shapes which have lost tracability: ABF indicates that these are going to be separated: those which can be identified and those which can not be identified. As of yet, nothing has been moved. - ABF indicated that they will stand by their November 16th visual acceptance of weld trial #2. - ABF indicated that they met with ZPMC yesterday and held a “Heat Straightening class” (this was in regards to a question regarding what ABF is doing to ensure that ZPMC does not perform any more “cold

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straightening”.

- Steve Lawton of ABF indicated that he had discussed with Mr. Lu of ZPMC recently regarding the requirements of the MFSQA.

- Status of outstanding NCR's was discussed.

- Scheduling of work: ABF/ZPMC indicated that they will give Caltrans at least 1 day notice when night shift work will take place

3 Meetings attended

13:00 Attended Daily meeting: the following items were discussed:

- ZPMC inquired regarding RT Film location – a meeting will be held tomorrow morning at 8:00 between John Kinsey of Caltrans and ZPMC's RT technicians and ABF's QC.

- Jim Merrill inquired what is the status of how ABF plans to do RT for heavy plate. ABF indicated that Steve Lawton is working on this right now.

- ZPMC indicates that the 89m diaphragm has finished being machined and will be shipped back to Changxing island during the next 7 days.

- ZPMC indicated that they will be bending floor beam flange plates for the OBG tomorrow at WUXI.

- ZPMC's night shift is from 11:00 pm to 7:00 am

- Tower: Caltrans has received several CWR's for rev 4 repairs. Caltrans expressed concern that these do not return to us at “rev 5” CWRs. ZPMC clarified that the current packet of weld repairs represent weld defects in welds which had been performed with the skin horizontal (rather than in the 80 degree position)

Mr Ryan Smith of Caltrans, reiterated that Heat straightening is not a means of production.

Mr Jim Merrill also noted that diaphragm fitup may become an issue of skin-plate straightness is not tightly controlled.

Inspected By: Dautermann,Peter

Quality Assurance Inspector

Reviewed By: Wahbeh,Mazen

QA Reviewer
